

AMENDMENTS TO THE SPECIFICATION

Please replace the abstract paragraph appearing at page 20 with the following amended abstract. A clean copy of the abstract is included in the second page following this page.

An RF transceiver includes an Envelope Restoration (ER) transmitter (TX) and a receiver (RX). A method includes providing the TX with a ~~at least one~~ programmable delay element in at least one of an AM path and a PM path; making an RF connection between an output of the TX and an input of the RX; and ~~responsive to an output of the RX~~ when receiving a signal through the RF connection, determining a ~~at least one~~ delay value for use in programming the ~~at least one~~ programmable delay element. ~~Making an RF connection~~ The method includes measuring an effect on a parameter of a delay mismatch between the AM path and the PM path for use in determining the ~~at least one~~ delay value. ~~In one embodiment measuring performs a power measurement such as an Adjacent Channel Leakage Ratio (ACLR); power measurement, the delay value is determined as being a value that minimizes the ACLR, and the RX is tuned, when receiving a signal through the RF connection, to an RX carrier frequency that is about one channel spacing away from a TX carrier frequency. In another embodiment measuring performs an Own-Channel Power (OCP) power measurement, the delay value is determined as being a value that maximizes the OCP, and the RX is tuned to an RX carrier frequency that is substantially equal to a TX carrier frequency. In another embodiment measuring performs a signal quality measurement, such as a~~ or Bit Error

Ratio (BER) ~~measurement, the~~ may be measured in this regard. When measuring ACLR, delay is adjusted to minimize ACLR; when measuring OCP, delay is adjusted to maximize OCP; and when measuring BER, delay value is determined as being a value that minimizes the is adjusted to minimize BER, ~~and the RX is tuned to an RX carrier~~ ~~frequency that is substantially equal to a TX carrier frequency.~~